Cristina R Antonescu

List of Publications by Year
in descending order

326	34,532	2427	4117
papers	citations	97 h-index	175 g-index

332	332	332	21783
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Classification and diagnostic prediction of cancers using gene expression profiling and artificial neural networks. Nature Medicine, 2001, 7, 673-679.	30.7	2,352
2	Crizotinib inALK-Rearranged Inflammatory Myofibroblastic Tumor. New England Journal of Medicine, 2010, 363, 1727-1733.	27.0	769
3	Acquired Resistance to Imatinib in Gastrointestinal Stromal Tumor Occurs Through Secondary Gene Mutation. Clinical Cancer Research, 2005, 11, 4182-4190.	7.0	768
4	Primary and Secondary Kinase Genotypes Correlate With the Biological and Clinical Activity of Sunitinib in Imatinib-Resistant Gastrointestinal Stromal Tumor. Journal of Clinical Oncology, 2008, 26, 5352-5359.	1.6	693
5	Identification of recurrent NAB2-STAT6 gene fusions in solitary fibrous tumor by integrative sequencing. Nature Genetics, 2013, 45, 180-185.	21.4	662
6	Subtype-specific genomic alterations define new targets for soft-tissue sarcoma therapy. Nature Genetics, 2010, 42, 715-721.	21.4	642
7	Clinicopathologic correlates of solitary fibrous tumors. Cancer, 2002, 94, 1057-1068.	4.1	631
8	Primary Renal Neoplasms with the ASPL-TFE3 Gene Fusion of Alveolar Soft Part Sarcoma. American Journal of Pathology, 2001, 159, 179-192.	3.8	601
9	Defects in succinate dehydrogenase in gastrointestinal stromal tumors lacking KIT and PDGFRA mutations. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 314-318.	7.1	574
10	The der(17)t(X;17)(p11;q25) of human alveolar soft part sarcoma fuses the TFE3 transcription factor gene to ASPL, a novel gene at 17q25. Oncogene, 2001, 20, 48-57.	5.9	562
11	Imatinib potentiates antitumor T cell responses in gastrointestinal stromal tumor through the inhibition of Ido. Nature Medicine, 2011, 17, 1094-1100.	30.7	476
12	PRC2 is recurrently inactivated through EED or SUZ12 loss in malignant peripheral nerve sheath tumors. Nature Genetics, 2014, 46, 1227-1232.	21.4	472
13	Novel YAP1â€TFE3 fusion defines a distinct subset of epithelioid hemangioendothelioma. Genes Chromosomes and Cancer, 2013, 52, 775-784.	2.8	463
14	A novel WWTR1â€CAMTA1 gene fusion is a consistent abnormality in epithelioid hemangioendothelioma of different anatomic sites. Genes Chromosomes and Cancer, 2011, 50, 644-653.	2.8	445
15	EWSR1â€POU5F1 fusion in soft tissue myoepithelial tumors. A molecular analysis of sixtyâ€six cases, including soft tissue, bone, and visceral lesions, showing common involvement of the EWSR1 gene. Genes Chromosomes and Cancer, 2010, 49, 1114-1124.	2.8	443
16	Midline Carcinoma of Children and Young Adults With NUT Rearrangement. Journal of Clinical Oncology, 2004, 22, 4135-4139.	1.6	364
17	Advances in sarcoma genomics and new therapeutic targets. Nature Reviews Cancer, 2011, 11, 541-557.	28.4	364
18	Clinical Activity of mTOR Inhibition With Sirolimus in Malignant Perivascular Epithelioid Cell Tumors: Targeting the Pathogenic Activation of mTORC1 in Tumors. Journal of Clinical Oncology, 2010, 28, 835-840.	1.6	362

#	Article	IF	Citations
19	EWSR1â€ATF1 fusion is a novel and consistent finding in hyalinizing clearâ€cell carcinoma of salivary gland. Genes Chromosomes and Cancer, 2011, 50, 559-570.	2.8	339
20	Novel V600E BRAF mutations in imatinibâ€naive and imatinibâ€resistant gastrointestinal stromal tumors. Genes Chromosomes and Cancer, 2008, 47, 853-859.	2.8	329
21	TLE1 as a Diagnostic Immunohistochemical Marker for Synovial Sarcoma Emerging From Gene Expression Profiling Studies. American Journal of Surgical Pathology, 2007, 31, 240-246.	3.7	313
22	High prevalence of CIC fusion with doubleâ€homeobox (DUX4) transcription factors in EWSR1â€negative undifferentiated small blue round cell sarcomas. Genes Chromosomes and Cancer, 2012, 51, 207-218.	2.8	307
23	PRCC-TFE3 Renal Carcinomas. American Journal of Surgical Pathology, 2002, 26, 1553-1566.	3.7	306
24	EWS-CREB1: A Recurrent Variant Fusion in Clear Cell Sarcomaâ€"Association with Gastrointestinal Location and Absence of Melanocytic Differentiation. Clinical Cancer Research, 2006, 12, 5356-5362.	7.0	305
25	Consistent MYC and FLT4 gene amplification in radiationâ€induced angiosarcoma but not in other radiationâ€associated atypical vascular lesions. Genes Chromosomes and Cancer, 2011, 50, 25-33.	2.8	291
26	Molecular Characterization of Inflammatory Myofibroblastic Tumors With Frequent ALK and ROS1 Gene Fusions and Rare Novel RET Rearrangement. American Journal of Surgical Pathology, 2015, 39, 957-967.	3.7	281
27	Association of KIT exon 9 mutations with nongastric primary site and aggressive behavior: KIT mutation analysis and clinical correlates of 120 gastrointestinal stromal tumors. Clinical Cancer Research, 2003, 9, 3329-37.	7.0	280
28	ETV1 is a lineage survival factor that cooperates with KIT in gastrointestinal stromal tumours. Nature, 2010, 467, 849-853.	27.8	279
29	Sarcomas With CIC-rearrangements Are a Distinct Pathologic Entity With Aggressive Outcome. American Journal of Surgical Pathology, 2017, 41, 941-949.	3.7	278
30	EWSR1â€CREB1 is the predominant gene fusion in angiomatoid fibrous histiocytoma. Genes Chromosomes and Cancer, 2007, 46, 1051-1060.	2.8	276
31	Identification of a novel, recurrent HEY1â€NCOA2 fusion in mesenchymal chondrosarcoma based on a genomeâ€wide screen of exonâ€level expression data. Genes Chromosomes and Cancer, 2012, 51, 127-139.	2.8	276
32	Histopathologic evaluation of atypical neurofibromatous tumors and their transformation into malignant peripheral nerve sheath tumor in patients with neurofibromatosis 1â€"a consensus overview. Human Pathology, 2017, 67, 1-10.	2.0	275
33	Differential sensitivity to imatinib of 2 patients with metastatic sarcoma arising from dermatofibrosarcoma protuberans. International Journal of Cancer, 2002, 100, 623-626.	5.1	262
34	Pathologic and Molecular Features Correlate With Long-Term Outcome After Adjuvant Therapy of Resected Primary GI Stromal Tumor: The ACOSOG Z9001 Trial. Journal of Clinical Oncology, 2014, 32, 1563-1570.	1.6	252
35	KDR Activating Mutations in Human Angiosarcomas Are Sensitive to Specific Kinase Inhibitors. Cancer Research, 2009, 69, 7175-7179.	0.9	247
36	Progression-Free Survival Among Patients With Well-Differentiated or Dedifferentiated Liposarcoma Treated WithCDK4Inhibitor Palbociclib. JAMA Oncology, 2016, 2, 937.	7.1	241

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37	Sarcoma classification by DNA methylation profiling. Nature Communications, 2021, 12, 498.	12.8	237
38	L576P KIT mutation in anal melanomas correlates with KIT protein expression and is sensitive to specific kinase inhibition. International Journal of Cancer, 2007, 121, 257-264.	5.1	236
39	Molecular Characterization of Pediatric Gastrointestinal Stromal Tumors. Clinical Cancer Research, 2008, 14, 3204-3215.	7.0	233
40	Loss of H3K27me3 Expression Is a Highly Sensitive Marker for Sporadic and Radiation-induced MPNST. American Journal of Surgical Pathology, 2016, 40, 479-489.	3.7	224
41	Gastrointestinal stromal tumors in a mouse model by targeted mutation of the Kit receptor tyrosine kinase. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6706-6711.	7.1	220
42	A Molecular Study of Pediatric Spindle and Sclerosing Rhabdomyosarcoma. American Journal of Surgical Pathology, 2016, 40, 224-235.	3.7	208
43	BCOR-CCNB3 Fusion Positive Sarcomas. American Journal of Surgical Pathology, 2018, 42, 604-615.	3.7	207
44	Distinct transcriptional signature and immunoprofile of CICâ€ĐUX4 fusionâ€“positive round cell tumors compared to EWSR1â€rearranged ewing sarcomas: Further evidence toward distinct pathologic entities. Genes Chromosomes and Cancer, 2014, 53, 622-633.	2.8	201
45	SMARCB1 (INI-1)-deficient Sinonasal Carcinoma. American Journal of Surgical Pathology, 2017, 41, 458-471.	3.7	198
46	Sclerosing Epithelioid Fibrosarcoma. American Journal of Surgical Pathology, 2001, 25, 699-709.	3.7	196
47	Skeletal and extraskeletal myxoid chondrosarcoma. Cancer, 1998, 83, 1504-1521.	4.1	194
48	Gene Expression in Gastrointestinal Stromal Tumors Is Distinguished by KIT Genotype and Anatomic Site. Clinical Cancer Research, 2004, 10, 3282-3290.	7.0	194
49	NSD3â€“NUT Fusion Oncoprotein in NUT Midline Carcinoma: Implications for a Novel Oncogenic Mechanism. Cancer Discovery, 2014, 4, 928-941.	9.4	192
50	Clinicopathologic analysis of patients with adult rhabdomyosarcoma. Cancer, 2001, 91, 794-803.	4.1	189
51	Recurrent NCOA2 gene rearrangements in congenital/infantile spindle cell rhabdomyosarcoma. Genes Chromosomes and Cancer, 2013, 52, 538-550.	2.8	189
52	Monophasic and biphasic synovial sarcomas abundantly express cancer/testis antigen ny-eso-1 but not mage-a1 or ct7. International Journal of Cancer, 2001, 94, 252-256.	5.1	182
53	NTRK Fusions Define a Novel Uterine Sarcoma Subtype With Features of Fibrosarcoma. American Journal of Surgical Pathology, 2018, 42, 791-798.	3.7	182
54	Molecular Diagnosis of Clear Cell Sarcoma. Journal of Molecular Diagnostics, 2002, 4, 44-52.	2.8	180

#	Article	IF	Citations
55	Dichotomy of Genetic Abnormalities in PEComas With Therapeutic Implications. American Journal of Surgical Pathology, 2015, 39, 813-825.	3.7	177
56	Recurrent NTRK1 Gene Fusions Define a Novel Subset of Locally Aggressive Lipofibromatosis-like Neural Tumors. American Journal of Surgical Pathology, 2016, 40, 1407-1416.	3.7	177
57	Malignant vascular tumorsâ€"an update. Modern Pathology, 2014, 27, S30-S38.	5.5	172
58	Round cell sarcomas beyond <scp>E</scp>wing: emerging entities. Histopathology, 2014, 64, 26-37.	2.9	168
59	TFE3-Fusion Variant Analysis Defines Specific Clinicopathologic Associations Among Xp11 Translocation Cancers. American Journal of Surgical Pathology, 2016, 40, 723-737.	3.7	168
60	BCOR Overexpression Is a Highly Sensitive Marker in Round Cell Sarcomas With BCOR Genetic Abnormalities. American Journal of Surgical Pathology, 2016, 40, 1670-1678.	3.7	168
61	Clear Cell Odontogenic Carcinomas Show EWSR1 Rearrangements. American Journal of Surgical Pathology, 2013, 37, 1001-1005.	3.7	167
62	Recurrent CIC Gene Abnormalities in Angiosarcomas. American Journal of Surgical Pathology, 2016, 40, 645-655.	3.7	157
63	Frequent FOS Gene Rearrangements in Epithelioid Hemangioma. American Journal of Surgical Pathology, 2015, 39, 1313-1321.	3.7	156
64	Recurrent BCOR Internal Tandem Duplication and YWHAE-NUTM2B Fusions in Soft Tissue Undifferentiated Round Cell Sarcoma of Infancy. American Journal of Surgical Pathology, 2016, 40, 1009-1020.	3.7	155
65	Somatic PIK3CA mutations as a driver of sporadic venous malformations. Science Translational Medicine, 2016, 8, 332ra42.	12.4	147
66	Novel ZC3H7Bâ€BCOR, MEAF6â€PHF1, and EPC1â€PHF1 fusions in ossifying fibromyxoid tumorsâ€"molecular characterization shows genetic overlap with endometrial stromal sarcoma. Genes Chromosomes and Cancer, 2014, 53, 183-193.	2.8	145
67	Novel BCOR-MAML3 and ZC3H7B-BCOR Gene Fusions in Undifferentiated Small Blue Round Cell Sarcomas. American Journal of Surgical Pathology, 2016, 40, 433-442.	3.7	145
68	A novel group of spindle cell tumors defined by S100 and CD34 coâ€expression shows recurrent fusions involving RAF1, BRAF, and NTRK1/2 genes. Genes Chromosomes and Cancer, 2018, 57, 611-621.	2.8	144
69	Dystrophin is a tumor suppressor in human cancers with myogenic programs. Nature Genetics, 2014, 46, 601-606.	21.4	142
70	Prognostic impact of P53 status in Ewing sarcoma. Cancer, 2000, 89, 783-792.	4.1	138
71	Novel MIR143â€NOTCH fusions in benign and malignant glomus tumors. Genes Chromosomes and Cancer, 2013, 52, 1075-1087.	2.8	138
72	Consistent t(1;10) with rearrangements of TGFBR3 and MGEA5 in both myxoinflammatory fibroblastic sarcoma and hemosiderotic fibrolipomatous tumor. Genes Chromosomes and Cancer, 2011, 50, 757-764.	2.8	137

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73	ZFP36â€FOSB fusion defines a subset of epithelioid hemangioma with atypical features. Genes Chromosomes and Cancer, 2014, 53, 951-959.	2.8	136
74	Recurrent MYOD1 mutations in pediatric and adult sclerosing and spindle cell rhabdomyosarcomas: Evidence for a common pathogenesis. Genes Chromosomes and Cancer, 2014, 53, 779-787.	2.8	133
75	Adamantinoma-like Ewing Family Tumors of the Head and Neck. American Journal of Surgical Pathology, 2015, 39, 1267-1274.	3.7	133
76	ZC3H7B-BCOR high-grade endometrial stromal sarcomas: a report of 17 cases of a newly defined entity. Modern Pathology, 2018, 31, 674-684.	5.5	130
77	Novel PRKD gene rearrangements and variant fusions in cribriform adenocarcinoma of salivary gland origin. Genes Chromosomes and Cancer, 2014, 53, 845-856.	2.8	128
78	PD-1/PD-L1 Blockade Enhances T-cell Activity and Antitumor Efficacy of Imatinib in Gastrointestinal Stromal Tumors. Clinical Cancer Research, 2017, 23, 454-465.	7.0	126
79	MYOD1-mutant spindle cell and sclerosing rhabdomyosarcoma: an aggressive subtype irrespective of age. A reappraisal for molecular classification and risk stratification. Modern Pathology, 2019, 32, 27-36.	5.5	126
80	Objective Response Rate Among Patients With Locally Advanced or Metastatic Sarcoma Treated With Talimogene Laherparepvec in Combination With Pembrolizumab. JAMA Oncology, 2020, 6, 402.	7.1	125
81	Consistent SMARCB1 homozygous deletions in epithelioid sarcoma and in a subset of myoepithelial carcinomas can be reliably detected by FISH in archival material. Genes Chromosomes and Cancer, 2014, 53, 475-486.	2.8	120
82	Pathologic and Molecular Heterogeneity in Imatinib-Stable or Imatinib-Responsive Gastrointestinal Stromal Tumors. Clinical Cancer Research, 2007, 13, 170-181.	7.0	118
83	KIT oncogene inhibition drives intratumoral macrophage M2 polarization. Journal of Experimental Medicine, 2013, 210, 2873-2886.	8.5	116
84	Novel High-grade Endometrial Stromal Sarcoma. American Journal of Surgical Pathology, 2017, 41, 12-24.	3.7	115
85	Uterine PEComas. American Journal of Surgical Pathology, 2018, 42, 1370-1383.	3.7	114
86	EWSR1 Fusions With CREB Family Transcription Factors Define a Novel Myxoid Mesenchymal Tumor With Predilection for Intracranial Location. American Journal of Surgical Pathology, 2017, 41, 482-490.	3.7	112
87	BCOR is a robust diagnostic immunohistochemical marker of genetically diverse high-grade endometrial stromal sarcoma, including tumors exhibiting variant morphology. Modern Pathology, 2017, 30, 1251-1261.	5.5	112
88	A Distinct Malignant Epithelioid Neoplasm With GLI1 Gene Rearrangements, Frequent S100 Protein Expression, and Metastatic Potential. American Journal of Surgical Pathology, 2018, 42, 553-560.	3.7	109
89	Dermatofibrosarcoma Protuberans of the Head and Neck. Annals of Surgical Oncology, 2000, 7, 696-704.	1.5	108
90	Gene fusions in soft tissue tumors: Recurrent and overlapping pathogenetic themes. Genes Chromosomes and Cancer, 2016, 55, 291-310.	2.8	107

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91	Combined KIT and CTLA-4 Blockade in Patients with Refractory GIST and Other Advanced Sarcomas: A Phase Ib Study of Dasatinib plus Ipilimumab. Clinical Cancer Research, 2017, 23, 2972-2980.	7.0	106
92	Recurrent rearrangements of FOS and FOSB define osteoblastoma. Nature Communications, 2018, 9, 2150.	12.8	106
93	The GIST paradigm: lessons for other kinaseâ€driven cancers. Journal of Pathology, 2011, 223, 252-262.	4.5	104
94	Frequent PLAG1 gene rearrangements in skin and soft tissue myoepithelioma with ductal differentiation. Genes Chromosomes and Cancer, 2013, 52, 675-682.	2.8	104
95	Consistent PLAG1 and HMGA2 abnormalities distinguish carcinoma ex-pleomorphic adenoma from its de novo counterparts. Human Pathology, 2015, 46, 26-33.	2.0	103
96	Combined Inhibition of MAP Kinase and KIT Signaling Synergistically Destabilizes ETV1 and Suppresses GIST Tumor Growth. Cancer Discovery, 2015, 5, 304-315.	9.4	102
97	Novel PAX3-NCOA1 Fusions in Biphenotypic Sinonasal Sarcoma With Focal Rhabdomyoblastic Differentiation. American Journal of Surgical Pathology, 2016, 40, 51-59.	3.7	102
98	Prognostic impact of INK4A deletion in Ewing sarcoma. Cancer, 2000, 89, 793-799.	4.1	98
99	RecurrentMALAT1-GLI1oncogenic fusion andGLI1up-regulation define a subset of plexiform fibromyxoma. Journal of Pathology, 2016, 239, 335-343.	4.5	98
100	Tenosynovial giant cell tumour/pigmented villonodular synovitis: Outcome of 294 patients before the era of kinase inhibitors. European Journal of Cancer, 2015, 51, 210-217.	2.8	97
101	NUTM1 Gene Fusions Characterize a Subset of Undifferentiated Soft Tissue and Visceral Tumors. American Journal of Surgical Pathology, 2018, 42, 636-645.	3.7	97
102	The miRâ€17â€92 cluster and its target THBS1 are differentially expressed in angiosarcomas dependent on MYC amplification. Genes Chromosomes and Cancer, 2012, 51, 569-578.	2.8	96
103	Ewing sarcoma with <scp>ERG</scp> gene rearrangements: A molecular study focusing on the prevalence of <scp>FUSâ€ERG</scp> and common pitfalls in detecting <scp>EWSR1â€ERG</scp> fusions by <scp>FISH</scp>. Genes Chromosomes and Cancer, 2016, 55, 340-349.	2.8	96
104	A genetic dichotomy between pure sclerosing epithelioid fibrosarcoma (SEF) and hybrid SEF/lowâ€grade fibromyxoid sarcoma: A pathologic and molecular study of 18 cases. Genes Chromosomes and Cancer, 2015, 54, 28-38.	2.8	95
105	Expanding the Spectrum of Intraosseous Rhabdomyosarcoma. American Journal of Surgical Pathology, 2019, 43, 695-702.	3.7	93
106	USP6 gene rearrangements occur preferentially in giant cell reparative granulomas of the hands and feet but not in gnathic location. Human Pathology, 2014, 45, 1147-1152.	2.0	92
107	RBM10-TFE3 Renal Cell Carcinoma. American Journal of Surgical Pathology, 2017, 41, 655-662.	3.7	92
108	Recurrent RET Gene Rearrangements in Intraductal Carcinomas of Salivary Gland. American Journal of Surgical Pathology, 2018, 42, 442-452.	3.7	91

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109	Dedifferentiation in Gastrointestinal Stromal Tumor to an Anaplastic KIT-negative Phenotype. American Journal of Surgical Pathology, 2013, 37, 385-392.	3.7	90
110	Prognostic stratification of clinical and molecular epithelioid hemangioendothelioma subsets. Modern Pathology, 2020, 33, 591-602.	5.5	87
111	Mechanisms of Sunitinib Resistance in Gastrointestinal Stromal Tumors Harboring KITAY502-3ins Mutation: An In vitro Mutagenesis Screen for Drug Resistance. Clinical Cancer Research, 2009, 15, 6862-6870.	7.0	86
112	Monoclonality of multifocal epithelioid hemangioendothelioma of the liver by analysis of WWTR1-CAMTA1 breakpoints. Cancer Genetics, 2012, 205, 12-17.	0.4	86
113	EWSR1â€PBX3: A novel gene fusion in myoepithelial tumors. Genes Chromosomes and Cancer, 2015, 54, 63-71.	2.8	86
114	The histologic spectrum of soft tissue spindle cell tumors with NTRK3 gene rearrangements. Genes Chromosomes and Cancer, 2019, 58, 739-746.	2.8	86
115	Epithelioid Hemangioma of Bone and Soft Tissue: A Reappraisal of a Controversial Entity. Clinical Orthopaedics and Related Research, 2012, 470, 1498-1506.	1.5	85
116	CIC-DUX4 Induces Small Round Cell Sarcomas Distinct from Ewing Sarcoma. Cancer Research, 2017, 77, 2927-2937.	0.9	85
117	Recurrent BRAF Gene Fusions in a Subset of Pediatric Spindle Cell Sarcomas. American Journal of Surgical Pathology, 2018, 42, 28-38.	3.7	85
118	Deep-Seated Plexiform Schwannoma. American Journal of Surgical Pathology, 2005, 29, 1042-1048.	3.7	83
119	Extraskeletal myxoid chondrosarcoma with nonâ€“EWSR1-NR4A3 variant fusions correlate with rhabdoid phenotype and high-grade morphology. Human Pathology, 2014, 45, 1084-1091.	2.0	83
120	Novel FUSâ€KLF17 and EWSR1â€KLF17 fusions in myoepithelial tumors. Genes Chromosomes and Cancer, 2015, 54, 267-275.	2.8	82
121	Biphenotypic sinonasal sarcoma: an expanded immunoprofile including consistent nuclear Î²-catenin positivity and absence of SOX10 expression. Human Pathology, 2016, 55, 44-50.	2.0	80
122	IGF2 overâ€expression in solitary fibrous tumours is independent of anatomical location and is related to loss of imprinting. Journal of Pathology, 2010, 221, 300-307.	4.5	78
123	Spindle Cell Tumors With RET Gene Fusions Exhibit a Morphologic Spectrum Akin to Tumors With NTRK Gene Fusions. American Journal of Surgical Pathology, 2019, 43, 1384-1391.	3.7	78
124	A Subset of Malignant Mesotheliomas in Young Adults Are Associated With Recurrent EWSR1/FUS-ATF1 Fusions. American Journal of Surgical Pathology, 2017, 41, 980-988.	3.7	77
125	Multi-dimensional genomic analysis of myoepithelial carcinoma identifies prevalent oncogenic gene fusions. Nature Communications, 2017, 8, 1197.	12.8	77
126	Recurrent SRF-RELA Fusions Define a Novel Subset of Cellular Myofibroma/Myopericytoma. American Journal of Surgical Pathology, 2017, 41, 677-684.	3.7	76

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127	Array-based DNA-methylation profiling in sarcomas with small blue round cell histology provides valuable diagnostic information. Modern Pathology, 2018, 31, 1246-1256.	5.5	76
128	Congenital and Childhood Plexiform (Multinodular) Cellular Schwannoma. American Journal of Surgical Pathology, 2003, 27, 1321-1329.	3.7	75
129	Expanding the Spectrum of Genetic Alterations in Pseudomyogenic Hemangioendothelioma With Recurrent Novel ACTB-FOSB Gene Fusions. American Journal of Surgical Pathology, 2018, 42, 1653-1661.	3.7	75
130	In-depth Genetic Analysis of Sclerosing Epithelioid Fibrosarcoma Reveals Recurrent Genomic Alterations and Potential Treatment Targets. Clinical Cancer Research, 2017, 23, 7426-7434.	7.0	73
131	Uterine Tumor Resembling Ovarian Sex Cord Tumor. American Journal of Surgical Pathology, 2019, 43, 178-186.	3.7	72
132	PLAG1 immunohistochemistry is a sensitive marker for pleomorphic adenoma: a comparative study with PLAG1 genetic abnormalities. Histopathology, 2018, 72, 285-293.	2.9	71
133	GLI1-amplifications expand the spectrum of soft tissue neoplasms defined by GLI1 gene fusions. Modern Pathology, 2019, 32, 1617-1626.	5.5	70
134	PGBD5 promotes site-specific oncogenic mutations in human tumors. Nature Genetics, 2017, 49, 1005-1014.	21.4	69
135	Emerging soft tissue tumors with kinase fusions: An overview of the recent literature with an emphasis on diagnostic criteria. Genes Chromosomes and Cancer, 2020, 59, 437-444.	2.8	69
136	Primary Renal Sarcomas With BCOR-CCNB3 Gene Fusion. American Journal of Surgical Pathology, 2017, 41, 1702-1712.	3.7	68
137	Clinicopathologic and Molecular Features of a Series of 41 Biphenotypic Sinonasal Sarcomas Expanding Their Molecular Spectrum. American Journal of Surgical Pathology, 2019, 43, 747-754.	3.7	65
138	EWSR1/FUS-NFATc2 rearranged round cell sarcoma: clinicopathological series of 4 cases and literature review. Human Pathology, 2019, 90, 45-53.	2.0	63
139	Clinical sequencing of soft tissue and bone sarcomas delineates diverse genomic landscapes and potential therapeutic targets. Nature Communications, 2022, 13, .	12.8	63
140	Expanding the Molecular Characterization of Thoracic Inflammatory Myofibroblastic Tumors beyond ALK Gene Rearrangements. Journal of Thoracic Oncology, 2019, 14, 825-834.	1.1	62
141	Outcome of 1000 Patients With Gastrointestinal Stromal Tumor (GIST) Treated by Surgery in the Pre- and Post-imatinib Eras. Annals of Surgery, 2021, 273, 128-138.	4.2	62
142	Dermatofibrosarcoma protuberans with a novel COL6A3â€PDGFD fusion gene and apparent predilection for breast. Genes Chromosomes and Cancer, 2018, 57, 437-445.	2.8	61
143	Undifferentiated Uterine Sarcomas Represent Under-Recognized High-grade Endometrial Stromal Sarcomas. American Journal of Surgical Pathology, 2019, 43, 662-669.	3.7	61
144	Recurrent YAP1 and KMT2A Gene Rearrangements in a Subset of MUC4-negative Sclerosing Epithelioid Fibrosarcoma. American Journal of Surgical Pathology, 2020, 44, 368-377.	3.7	61

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145	Ectomesenchymal Chondromyxoid Tumor. American Journal of Surgical Pathology, 2018, 42, 1297-1305.	3.7	60
146	Rectal Gastrointestinal Stromal Tumor (GIST) in the Era of Imatinib: Organ Preservation and Improved Oncologic Outcome. Annals of Surgical Oncology, 2017, 24, 3972-3980.	1.5	59
147	Cytoreductive Surgery for Metastatic Gastrointestinal Stromal Tumors Treated With Tyrosine Kinase Inhibitors. Annals of Surgery, 2018, 268, 296-302.	4.2	58
148	TFGâ€MET fusion in an infantile spindle cell sarcoma with neural features. Genes Chromosomes and Cancer, 2017, 56, 663-667.	2.8	57
149	Novel EWSR1-SMAD3 Gene Fusions in a Group of Acral Fibroblastic Spindle Cell Neoplasms. American Journal of Surgical Pathology, 2018, 42, 522-528.	3.7	57
150	Panâ€Trk immunohistochemistry is a sensitive and specific ancillary tool for diagnosing secretory carcinoma of the salivary gland and detecting ETV6â€“NTRK3 fusion. Histopathology, 2020, 76, 375-382.	2.9	57
151	Uterine Tumor Resembling Ovarian Sex Cord Tumor (UTROSCT). American Journal of Surgical Pathology, 2020, 44, 30-42.	3.7	56
152	Soft tissue tumors characterized by a wide spectrum of kinase fusions share a lipofibromatosisâ€like neural tumor pattern. Genes Chromosomes and Cancer, 2020, 59, 575-583.	2.8	56
153	SDHA loss of function mutations in a subset of young adult wild-type gastrointestinal stromal tumors. BMC Cancer, 2012, 12, 408.	2.6	54
154	NKX3-1 Is a Useful Immunohistochemical Marker of EWSR1-NFATC2 Sarcoma and Mesenchymal Chondrosarcoma. American Journal of Surgical Pathology, 2020, 44, 719-728.	3.7	54
155	Deep-seated plexiform schwannoma: a pathologic study of 16 cases and comparative analysis with the superficial variety. American Journal of Surgical Pathology, 2005, 29, 1042-8.	3.7	54
156	MAX inactivation is an early event in GIST development that regulates p16 and cell proliferation. Nature Communications, 2017, 8, 14674.	12.8	53
157	Novel PLAG1 Gene Rearrangement Distinguishes a Subset of Uterine Myxoid Leiomyosarcoma From Other Uterine Myxoid Mesenchymal Tumors. American Journal of Surgical Pathology, 2019, 43, 382-388.	3.7	53
158	Adamantinoma-like Ewing Sarcoma of the Salivary Glands. American Journal of Surgical Pathology, 2019, 43, 187-194.	3.7	53
159	NTRK3 overexpression in undifferentiated sarcomas with YWHAE and BCOR genetic alterations. Modern Pathology, 2020, 33, 1341-1349.	5.5	53
160	Head and neck rhabdomyosarcoma with TFCP2 fusions and ALK overexpression: a clinicopathological and molecular analysis of 11 cases. Histopathology, 2021, 79, 347-357.	2.9	53
161	ETV transcriptional upregulation is more reliable than RNA sequencing algorithms and FISH in diagnosing round cell sarcomas with CIC gene rearrangements. Genes Chromosomes and Cancer, 2017, 56, 501-510.	2.8	52
162	Expanding the molecular signature of ossifying fibromyxoid tumors with two novel gene fusions: CREBBPâ€BCORL1 and KDM2Aâ€WWTR1. Genes Chromosomes and Cancer, 2017, 56, 42-50.	2.8	51

#	Article	IF	Citations
163	Recurrent YAP1 and MAML2 Gene Rearrangements in Retiform and Composite Hemangioendothelioma. American Journal of Surgical Pathology, 2020, 44, 1677-1684.	3.7	51
164	DNA methylation profiling distinguishes Ewing-like sarcoma with EWSR1â€“NFATc2 fusion from Ewing sarcoma. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1273-1281.	2.5	50
165	Macrophages and CD8+ T Cells Mediate the Antitumor Efficacy of Combined CD40 Ligation and Imatinib Therapy in Gastrointestinal Stromal Tumors. Cancer Immunology Research, 2018, 6, 434-447.	3.4	49
166	FOXF1 Defines the Core-Regulatory Circuitry in Gastrointestinal Stromal Tumor. Cancer Discovery, 2018, 8, 234-251.	9.4	49
167	JAK2/PD-L1/PD-L2 (9p24.1) amplifications in renal cell carcinomas with sarcomatoid transformation: implications for clinical management. Modern Pathology, 2019, 32, 1344-1358.	5.5	49
168	EWSR1/FUSâ€“CREB fusions define a distinctive malignant epithelioid neoplasm with predilection for mesothelial-lined cavities. Modern Pathology, 2020, 33, 2233-2243.	5.5	49
169	Targeted therapy of cancer: new roles for pathologists in identifying GISTs and other sarcomas. Modern Pathology, 2008, 21, S31-S36.	5.5	48
170	Pharmacological Inhibition of KIT Activates MET Signaling in Gastrointestinal Stromal Tumors. Cancer Research, 2015, 75, 2061-2070.	0.9	46
171	Head and Neck Mesenchymal Neoplasms With GLI1 Gene Alterations. American Journal of Surgical Pathology, 2020, 44, 729-737.	3.7	46
172	Spectrum of Low-Grade Fibrosarcomas: A Comparative Ultrastructural Analysis of Low-Grade Myxofibrosarcoma and Fibromyxoid Sarcoma. Ultrastructural Pathology, 2004, 28, 321-332.	0.9	45
173	Pericytoma With t(7;12) and ACTB-GLI1 Fusion. American Journal of Surgical Pathology, 2019, 43, 1682-1692.	3.7	45
174	Increased KIT Inhibition Enhances Therapeutic Efficacy in Gastrointestinal Stromal Tumor. Clinical Cancer Research, 2014, 20, 2350-2362.	7.0	44
175	Secondary EWSR1 gene abnormalities in SMARCB1â€deficient tumors with 22q11â€12 regional deletions: Potential pitfalls in interpreting EWSR1 FISH results. Genes Chromosomes and Cancer, 2016, 55, 767-776.	2.8	44
176	A morphologic and molecular reappraisal of myoepithelial tumors of soft tissue, bone, and viscera with EWSR1 and FUS gene rearrangements. Genes Chromosomes and Cancer, 2020, 59, 348-356.	2.8	44
177	Phase 2 study of the CDK4 inhibitor abemaciclib in dedifferentiated liposarcoma.. Journal of Clinical Oncology, 2019, 37, 11004-11004.	1.6	44
178	Mitochondrial Inhibition Augments the Efficacy of Imatinib by Resetting the Metabolic Phenotype of Gastrointestinal Stromal Tumor. Clinical Cancer Research, 2018, 24, 972-984.	7.0	42
179	HUGO Gene Nomenclature Committee (HGNC) recommendations for the designation of gene fusions. Leukemia, 2021, 35, 3040-3043.	7.2	42
180	Wnt/Î²-catenin Signaling Contributes to Tumor Malignancy and Is Targetable in Gastrointestinal Stromal Tumor. Molecular Cancer Therapeutics, 2017, 16, 1954-1966.	4.1	41

#	Article	IF	Citations
181	Promiscuous genes involved in recurrent chromosomal translocations in soft tissue tumours. Pathology, 2014, 46, 105-112.	0.6	40
182	Recurrent BRAF Gene Rearrangements in Myxoinflammatory Fibroblastic Sarcomas, but Not Hemosiderotic Fibrolipomatous Tumors. American Journal of Surgical Pathology, 2017, 41, 1456-1465.	3.7	40
183	Novel recurrent PHF1â€TFE3 fusions in ossifying fibromyxoid tumors. Genes Chromosomes and Cancer, 2019, 58, 643-649.	2.8	39
184	Gastrointestinal stromal tumor (GIST) pathogenesis, familial GIST, and animal models. Seminars in Diagnostic Pathology, 2006, 23, 63-69.	1.5	38
185	Targeted exome sequencing profiles genetic alterations in leiomyosarcoma. Genes Chromosomes and Cancer, 2016, 55, 124-130.	2.8	38
186	PDLIM7 and CDH18 regulate the turnover of MDM2 during CDK4/6 inhibitor therapy-induced senescence. Oncogene, 2018, 37, 5066-5078.	5.9	38
187	The repertoire of genetic alterations in salivary duct carcinoma including a novel HNRNPH3-ALK rearrangement. Human Pathology, 2019, 88, 66-77.	2.0	38
188	Novel MEIS1-NCOA2 Gene Fusions Define a Distinct Primitive Spindle Cell Sarcoma of the Kidney. American Journal of Surgical Pathology, 2018, 42, 1562-1570.	3.7	35
189	The clinical heterogeneity of round cell sarcomas with <scp>EWSR1</scp>/<scp>FUS</scp> gene fusions: Impact of gene fusion type on clinical features and outcome. Genes Chromosomes and Cancer, 2020, 59, 525-534.	2.8	35
190	Variant WWTR1 gene fusions in epithelioid hemangioendotheliomaâ€"A genetic subset associated with cardiac involvement. Genes Chromosomes and Cancer, 2020, 59, 389-395.	2.8	35
191	Primary Fibrosarcoma and Malignant Fibrous Histiocytoma of Bone - A Comparative Ultrastructural Study: Evidence of a Spectrum of Fibroblastic Differentiation. Ultrastructural Pathology, 2000, 24, 83-91.	0.9	34
192	Direct engagement of the PI3K pathway by mutant KIT dominates oncogenic signaling in gastrointestinal stromal tumor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8448-E8457.	7.1	34
193	Biphasic Hyalinizing Psammomatous Renal Cell Carcinoma (BHP RCC). American Journal of Surgical Pathology, 2020, 44, 901-916.	3.7	34
194	EWSR1 and ATF1 rearrangements in clear cell odontogenic carcinoma: presentation of a case. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, e115-e118.	0.4	33
195	A clinicopathologic study of head and neck rhabdomyosarcomas showing FOXO1 fusion-positive alveolar and MYOD1 -mutant sclerosing are associated with unfavorable outcome. Oral Oncology, 2016, 61, 89-97.	1.5	32
196	A recurrent novel MGAâ€"NUTM1 fusion identifies a new subtype of high-grade spindle cell sarcoma. Journal of Physical Education and Sports Management, 2018, 4, a003194.	1.2	32
197	A phase Ib study of BGJ398, a pan-FGFR kinase inhibitor in combination with imatinib in patients with advanced gastrointestinal stromal tumor. Investigational New Drugs, 2019, 37, 282-290.	2.6	32
198	A molecular study of synovial chondromatosis. Genes Chromosomes and Cancer, 2020, 59, 144-151.	2.8	31

#	Article	IF	Citations
199	BCOR upregulation in a poorly differentiated synovial sarcoma with SS18L1â€“SSX1 fusionâ€”A pathologic and molecular pitfall. Genes Chromosomes and Cancer, 2017, 56, 296-302.	2.8	30
200	COP1/DET1/ETS axis regulates ERK transcriptome and sensitivity to MAPK inhibitors. Journal of Clinical Investigation, 2018, 128, 1442-1457.	8.2	30
201	Diffuse Strong BCOR Immunoreactivity Is a Sensitive and Specific Marker for Clear Cell Sarcoma of the Kidney (CCSK) in Pediatric Renal Neoplasia. American Journal of Surgical Pathology, 2018, 42, 1128-1131.	3.7	30
202	A Molecular Reappraisal of Glomus Tumors and Related Pericytic Neoplasms With Emphasis on NOTCH-gene Fusions. American Journal of Surgical Pathology, 2020, 44, 1556-1562.	3.7	30
203	High sensitivity of FISH analysis in detecting homozygous SMARCB1 deletions in poorly differentiated chordoma: a clinicopathologic and molecular study of nine cases. Genes Chromosomes and Cancer, 2018, 57, 89-95.	2.8	29
204	Undifferentiated round cell sarcoma with BCOR internal tandem duplications (ITD) or YWHAE fusions: a clinicopathologic and molecular study. Modern Pathology, 2020, 33, 1669-1677.	5.5	29
205	Targeted therapies in gastrointestinal stromal tumors. Seminars in Diagnostic Pathology, 2008, 25, 295-303.	1.5	28
206	Genomic and transcriptomic characterisation of undifferentiated pleomorphic sarcoma of bone. Journal of Pathology, 2019, 247, 166-176.	4.5	28
207	Epithelioid hemangioma of bone harboring <scp>FOS</scp> and <scp>FOSB</scp> gene rearrangements: A clinicopathologic and molecular study. Genes Chromosomes and Cancer, 2021, 60, 17-25.	2.8	28
208	A multicenter phase II study of nivolumab +/- ipilimumab for patients with metastatic sarcoma (Alliance) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	28
209	Array CGH analysis identifies two distinct subgroups of primary angiosarcoma of bone. Genes Chromosomes and Cancer, 2015, 54, 72-81.	2.8	27
210	Targeted RNA expression profiling identifies high-grade endometrial stromal sarcoma as a clinically relevant molecular subtype of uterine sarcoma. Modern Pathology, 2021, 34, 1008-1016.	5.5	27
211	Novel GATA6-FOXO1 fusions in a subset of epithelioid hemangioma. Modern Pathology, 2021, 34, 934-941.	5.5	27
212	Recurrent MEIS1-NCOA2/1 fusions in a subset of low-grade spindle cell sarcomas frequently involving the genitourinary and gynecologic tracts. Modern Pathology, 2021, 34, 1203-1212.	5.5	27
213	Imatinib resistance and microcytic erythrocytosis in a Kit ^{V558Î”;T669I/+} gatekeeper-mutant mouse model of gastrointestinal stromal tumor. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2276-83.	7.1	26
214	Genetic analyses of undifferentiated small round cell sarcoma identifies a novel sarcoma subtype with a recurrent CRTC1â€“S18 gene fusion. Journal of Pathology, 2018, 245, 186-196.	4.5	26
215	Clinical and molecular characterization of primary sclerosing epithelioid fibrosarcoma of bone and review of the literature. Genes Chromosomes and Cancer, 2020, 59, 217-224.	2.8	26
216	High-grade transformation of low-grade endometrial stromal sarcomas lacking YWHAE and BCOR genetic abnormalities. Modern Pathology, 2020, 33, 1861-1870.	5.5	26

#	Article	IF	Citations
217	A multi-center phase II study of nivolumab +/- ipilimumab for patients with metastatic sarcoma (Alliance A091401).. Journal of Clinical Oncology, 2017, 35, 11007-11007.	1.6	26
218	Long-term effect of chemotherapyâ€“intensity-modulated radiation therapy (chemo-IMRT) on dentofacial development in head and neck rhabdomyosarcoma patients. Pediatric Hematology and Oncology, 2016, 33, 383-392.	0.8	25
219	A novel RBMXâ€¤TFE3 gene fusion in a highly aggressive pediatric renal perivascular epithelioid cell tumor. Genes Chromosomes and Cancer, 2020, 59, 58-63.	2.8	25
220	Frequent HRAS Mutations in Malignant Ectomesenchymoma. American Journal of Surgical Pathology, 2016, 40, 876-885.	3.7	24
221	BCOR Overexpression in Renal Malignant Solitary Fibrous Tumors. American Journal of Surgical Pathology, 2019, 43, 773-782.	3.7	24
222	Clinical and molecular heterogeneity of head and neck spindle cell and sclerosing rhabdomyosarcoma. Oral Oncology, 2016, 58, e6-e11.	1.5	23
223	A Clinicopathologic Study of Head and Neck Malignant Peripheral Nerve Sheath Tumors. Head and Neck Pathology, 2018, 12, 151-159.	2.6	23
224	PRRXâ€¤NCOA1/2 rearrangement characterizes a distinctive fibroblastic neoplasm. Genes Chromosomes and Cancer, 2019, 58, 705-712.	2.8	23
225	A Novel NIPBL-NACC1 Gene Fusion Is Characteristic of the Cholangioblastic Variant of Intrahepatic Cholangiocarcinoma. American Journal of Surgical Pathology, 2021, 45, 1550-1560.	3.7	23
226	MAGE antigen expression in monophasic and biphasic synovial sarcoma. Human Pathology, 2002, 33, 225-229.	2.0	22
227	Benign vascular lesions of the breast diagnosed by core needle biopsy do not require excision. Histopathology, 2017, 71, 795-804.	2.9	22
228	Lipofibromatosis-like neural tumor: Case report of a unique infantile presentation. JAAD Case Reports, 2018, 4, 185-188.	0.8	22
229	New advances in the molecular classification of pediatric mesenchymal tumors. Genes Chromosomes and Cancer, 2019, 58, 100-110.	2.8	22
230	Pediatric Mesothelioma With ALK Fusions. American Journal of Surgical Pathology, 2021, 45, 653-661.	3.7	22
231	Clinicopathologic correlates of solitary fibrous tumors. Cancer, 2002, 94, 1057-1068.	4.1	22
232	BCOR Expression in Mullerian Adenosarcoma. American Journal of Surgical Pathology, 2020, 44, 765-770.	3.7	21
233	Pilot study of bempegaldesleukin in combination with nivolumab in patients with metastatic sarcoma. Nature Communications, 2022, 13, .	12.8	21
234	A Phase Ib/II Randomized Study of RO4929097, a Gamma-Secretase or Notch Inhibitor with or without Vismodegib, a Hedgehog Inhibitor, in Advanced Sarcoma. Clinical Cancer Research, 2022, 28, 1586-1594.	7.0	20

#	Article	IF	Citations
235	Clinical, genomic, and transcriptomic correlates of response to immune checkpoint blockade-based therapy in a cohort of patients with angiosarcoma treated at a single center. , 2022, 10, e004149.		20
236	Ga-68 DOTATOC PET/CT-Guided Biopsy and Cryoablation with Autoradiography of Biopsy Specimen for Treatment of Tumor-Induced Osteomalacia. CardioVascular and Interventional Radiology, 2016, 39, 1352-1357.	2.0	19
237	Primary cutaneous adenoid cystic carcinoma with <scp>MYB</scp> aberrations: report of three cases and comprehensive review of the literature. Journal of Cutaneous Pathology, 2017, 44, 201-209.	1.3	19
238	Genetic diversity in alveolar soft part sarcoma: A subset contain variant fusion genes, highlighting broader molecular kinship with other MiT family tumors. Genes Chromosomes and Cancer, 2020, 59, 23-29.	2.8	19
239	Uterine PEComas: correlation between melanocytic marker expression and TSC alterations/TFE3 fusions. Modern Pathology, 2022, 35, 515-523.	5.5	19
240	A clinicopathologic study on SS18 fusion positive head and neck synovial sarcomas. Oral Oncology, 2017, 66, 46-51.	1.5	18
241	Primary Pulmonary Myxoid Sarcoma: A Newly Described Entityâ€"Report of a Case and Review of the Literature. International Journal of Surgical Pathology, 2017, 25, 518-525.	0.8	18
242	Head and Neck Round Cell Sarcomas: A Comparative Clinicopathologic Analysis of 2 Molecular Subsets: Ewing and CIC-Rearranged Sarcomas. Head and Neck Pathology, 2017, 11, 450-459.	2.6	18
243	Ewing sarcoma with FEV gene rearrangements is a rare subset with predilection for extraskeletal locations and aggressive behavior. Genes Chromosomes and Cancer, 2020, 59, 286-294.	2.8	18
244	Clinical Outcome of Leiomyosarcomas With Somatic Alteration in Homologous Recombination Pathway Genes. JCO Precision Oncology, 2020, 4, 1350-1360.	3.0	18
245	CCR 20th Anniversary Commentary: A Genetic Mechanism of Imatinib Resistance in Gastrointestinal Stromal Tumorâ€"Where Are We a Decade Later?. Clinical Cancer Research, 2015, 21, 3363-3365.	7.0	17
246	Hybrid schwannomaâ€"perineurioma frequently harbors VGLL3 rearrangement. Modern Pathology, 2021, 34, 1116-1124.	5.5	17
247	Intimal sarcomas and undifferentiated cardiac sarcomas carry mutually exclusive MDM2, MDM4, and CDK6 amplifications and share a common DNA methylation signature. Modern Pathology, 2021, 34, 2122-2129.	5.5	17
248	Multifocal Angiosarcoma of the Scalp: A Case Report and Review of the Literature. Ear, Nose and Throat Journal, 1999, 78, 302-305.	0.8	16
249	Primary Ewing Family of Tumors of the Jaw Has a Better Prognosis Compared to Tumors of Extragnathic Sites. Journal of Oral and Maxillofacial Surgery, 2016, 74, 973-981.	1.2	16
250	Novel SS18â€NEDD4 gene fusion in a primary renal synovial sarcoma. Genes Chromosomes and Cancer, 2020, 59, 203-208.	2.8	16
251	Pediatric fibromyxoid soft tissue tumor with <scp>PLAG1</scp> fusion: A novel entity?. Genes Chromosomes and Cancer, 2021, 60, 263-271.	2.8	16
252	Recurrent YAP1-TFE3 Gene Fusions in Clear Cell Stromal Tumor of the Lung. American Journal of Surgical Pathology, 2021, 45, 1541-1549.	3.7	16

#	Article	IF	Citations
253	A phase Ib/II study of MEK162 (binimetinib [BINI]) in combination with imatinib in patients with advanced gastrointestinal stromal tumor (GIST).. Journal of Clinical Oncology, 2015, 33, 10507-10507.	1.6	16
254	Novel SRF-ICA1L Fusions in Cellular Myoid Neoplasms With Potential For Malignant Behavior. American Journal of Surgical Pathology, 2020, 44, 55-60.	3.7	15
255	Undifferentiated round cell sarcomas with novelSS18â€POU5F1fusions. Genes Chromosomes and Cancer, 2020, 59, 620-626.	2.8	15
256	Anaplastic lymphoma kinase aberrations correlate with metastatic features in pediatric rhabdomyosarcoma. Oncotarget, 2016, 7, 58903-58914.	1.8	15
257	Molecular Profiling in the Diagnosis and Treatment of High Grade Sarcomas. Ultrastructural Pathology, 2008, 32, 37-42.	0.9	14
258	Genetic basis of SMARCB1 protein loss in 22 sinonasal carcinomas. Human Pathology, 2020, 104, 105-116.	2.0	14
259	Recurrent VGLL3 fusions define a distinctive subset of spindle cell rhabdomyosarcoma with an indolent clinical course and striking predilection for the head and neck. Genes Chromosomes and Cancer, 2022, 61, 701-709.	2.8	14
260	PRC2-Inactivating Mutations in Cancer Enhance Cytotoxic Response to DNMT1-Targeted Therapy via Enhanced Viral Mimicry. Cancer Discovery, 2022, 12, 2120-2139.	9.4	14
261	<scp>PLAG1</scp>â€rearrangement in a uterine leiomyosarcoma with myxoid stroma and heterologous differentiation. Genes Chromosomes and Cancer, 2021, 60, 713-717.	2.8	13
262	Phase II Trial of Imatinib Plus Binimetinib in Patients With Treatment-Naive Advanced Gastrointestinal Stromal Tumor. Journal of Clinical Oncology, 2022, 40, 997-1008.	1.6	13
263	Comprehensive genomic profiling of EWSR1/FUS::CREB translocation-associated tumors uncovers prognostically significant recurrent genetic alterations and methylation-transcriptional correlates. Modern Pathology, 2022, 35, 1055-1065.	5.5	13
264	ETV1-Positive Cells Give Rise to BRAFV600E-Mutant Gastrointestinal Stromal Tumors. Cancer Research, 2017, 77, 3758-3765.	0.9	12
265	Plexiform fibrohistiocytic tumor: imaging features and clinical findings. Skeletal Radiology, 2019, 48, 437-443.	2.0	12
266	HLA Genotyping in Synovial Sarcoma: Identifying HLA-A*02 and Its Association with Clinical Outcome. Clinical Cancer Research, 2020, 26, 5448-5455.	7.0	12
267	A phase II study of epacadostat and pembrolizumab in patients with advanced sarcoma.. Journal of Clinical Oncology, 2019, 37, 11049-11049.	1.6	12
268	Myxoid pleomorphic liposarcoma is distinguished from other liposarcomas by widespread loss of heterozygosity and significantly worse overall survival: a genomic and clinicopathologic study. Modern Pathology, 2022, 35, 1644-1655.	5.5	12
269	Cutaneous intravascular epithelioid hemangioma. A clinicopathological and molecular study of 21 cases. Modern Pathology, 2020, 33, 1527-1536.	5.5	11
270	Targeted <scp>RNA</scp> sequencing in the routine clinical detection of fusion genes in salivary gland tumors. Genes Chromosomes and Cancer, 2021, 60, 695-708.	2.8	11

#	Article	IF	Citations
271	Gastrointestinal stromal tumors with <scp>BRAF</scp> gene fusions. A report of two cases showing low or absent <scp>KIT</scp> expression resulting in diagnostic pitfalls. Genes Chromosomes and Cancer, 2021, 60, 789-795.	2.8	11
272	A unique epithelioid vascular neoplasm of bone characterized by <scp>EWSR1</scp>/<scp>FUSâ€NFATC1</scp>/2 fusions. Genes Chromosomes and Cancer, 2021, 60, 762-771.	2.8	11
273	Recurrent <scp>PTBP1::MAML2</scp> fusions in composite hemangioendothelioma with neuroendocrine differentiation: A report of two cases involving neck lymph nodes. Genes Chromosomes and Cancer, 2022, 61, 187-193.	2.8	11
274	Prognostic Factors After Neoadjuvant Imatinib for Newly Diagnosed Primary Gastrointestinal Stromal Tumor. Journal of Gastrointestinal Surgery, 2021, 25, 1828-1836.	1.7	10
275	<scp>RREB1â€MKL2</scp> fusion in a spindle cell sinonasal sarcoma: biphenotypic sinonasal sarcoma or ectomesenchymal chondromyxoid tumor in an unusual site?. Genes Chromosomes and Cancer, 2021, 60, 565-570.	2.8	10
276	A phase II study of MEK162 (binimetinib [BINI]) in combination with imatinib in patients with untreated advanced gastrointestinal stromal tumor (GIST).. Journal of Clinical Oncology, 2020, 38, 11508-11508.	1.6	10
277	The genetics of vascular tumours: an update. Histopathology, 2022, 80, 19-32.	2.9	10
278	Sarcomas with sclerotic epithelioid phenotype harboring novel <scp>EWSR1â€SSX1</scp> fusions. Genes Chromosomes and Cancer, 2021, 60, 616-622.	2.8	9
279	The impact of MYC gene amplification on the clinicopathological features and prognosis of radiationâ€associated angiosarcomas of the breast. Histopathology, 2021, 79, 836-846.	2.9	9
280	Teratocarcinosarcoma-Like and Adamantinoma-Like Head and Neck Neoplasms Harboring NAB2::STAT6: Unusual Variants of Solitary Fibrous Tumor or Novel Tumor Entities?. Head and Neck Pathology, 2022, 16, 746-754.	2.6	9
281	Epithelioid Hemangioendothelioma: a Rare Primary Thyroid Tumor with Confirmation of WWTR1 and CAMTA1 Rearrangements. Endocrine Pathology, 2016, 27, 147-152.	9.0	8
282	Expanding the differential of superficial tumors with roundâ€cell morphology: Report of three cases of CIC â€rearranged sarcoma, a potentially underâ€recognized entity. Journal of Cutaneous Pathology, 2020, 47, 535-540.	1.3	8
283	The V654A second-site KIT mutation increases tumor oncogenesis and STAT activation in a mouse model of gastrointestinal stromal tumor. Oncogene, 2020, 39, 7153-7165.	5.9	8
284	Clinicopathologic and survival correlates of embryonal rhabdomyosarcoma driven by <scp>RAS</scp>/<scp>RAF</scp> mutations. Genes Chromosomes and Cancer, 2022, 61, 131-137.	2.8	8
285	RREB1::MRTFB fusionâ€positive extraâ€glossal mesenchymal neoplasms: A series of five cases expanding their anatomic distribution and highlighting significant morphological and phenotypic diversity. Genes Chromosomes and Cancer, 2023, 62, 5-16.	2.8	8
286	A Poorly Differentiated Non-keratinizing Sinonasal Squamous Cell Carcinoma with a Novel ETV6-TNFRSF8 Fusion Gene. Head and Neck Pathology, 2021, 15, 1284-1288.	2.6	7
287	Hyalinizing epithelioid tumors with <scp>OGTâ€FOXO</scp> fusions. A case report of a nonâ€sacral soft tissue mass harboring a novel <scp>FOXO4</scp> gene rearrangement. Genes Chromosomes and Cancer, 2021, 60, 498-503.	2.8	7
288	Generation of human embryonic stem cell models to exploit the EWSR1-CREB fusion promiscuity as a common pathway of transformation in human tumors. Oncogene, 2021, 40, 5095-5104.	5.9	7

#	Article	IF	Citations
289	Neuregulin 1 (NRG1) fusionâ€positive highâ€grade spindle cell sarcoma: A distinct group of soft tissue tumors with metastatic potential. Genes Chromosomes and Cancer, 2022, 61, 123-130.	2.8	7
290	<scp>EWSR1</scp>::<scp>YY1</scp> fusion positive peritoneal epithelioid mesothelioma harbors mesothelioma epigenetic signature: Report of 3 cases in support of an emerging entity. Genes Chromosomes and Cancer, 2022, 61, 592-602.	2.8	7
291	Phase II study of axitinib in patients with progressive, recurrent/metastatic adenoid cystic carcinoma.. Journal of Clinical Oncology, 2014, 32, 6093-6093.	1.6	6
292	A phase II study of talimogene laherparepvec (T-VEC) and pembrolizumab in patients with metastatic sarcoma.. Journal of Clinical Oncology, 2018, 36, 11516-11516.	1.6	6
293	Whole Exome Sequencing Identifies Somatic Variants in an Oral Composite Hemangioendothelioma Characterized by YAP1-MAML2 Fusion. Head and Neck Pathology, 2022, 16, 849-856.	2.6	6
294	Primary Mesenchymal Tumors of the Thyroid Gland: A Modern Retrospective Cohort Including the First Case of TFE3-Translocated Malignant Perivascular Epithelioid Cell Tumor (PEComa). Head and Neck Pathology, 2022, , 1.	2.6	6
295	PEComa-like Neoplasms Characterized by ASPSCR1-TFE3 Fusion. American Journal of Surgical Pathology, 2022, 46, 1153-1159.	3.7	6
296	Mesenchymal chondrosarcoma of the head and neck with <scp>HEY1</scp>::<scp>NCOA2</scp> fusion: A clinicopathologic and molecular study of 13 cases with emphasis on diagnostic pitfalls. Genes Chromosomes and Cancer, 2022, 61, 670-677.	2.8	6
297	Unclassified low grade spindle cell sarcoma with storiform pattern characterized by recurrent novel EWSR1/FUS-NACC1 fusions. Modern Pathology, 2021, 34, 1541-1546.	5.5	5
298	Activity of sorafenib in radiation-associated breast angiosarcomas harboring MYC and FLT4 amplifications.. Journal of Clinical Oncology, 2012, 30, 10019-10019.	1.6	5
299	<scp>NUTM1</scp>â€fusion positive malignant neoplasms of the genitourinary tract: A report of six cases highlighting involvement of unusual anatomic locations and histologic heterogeneity. Genes Chromosomes and Cancer, 2022, 61, 542-550.	2.8	5
300	Ewing sarcoma and related <scp>FET</scp> family translocationâ€associated round cell tumors: A century of clinical and scientific progress. Genes Chromosomes and Cancer, 2022, 61, 509-517.	2.8	5
301	<scp>ZFP64::NCOA3</scp> gene fusion defines a novel subset of spindle cell rhabdomyosarcoma. Genes Chromosomes and Cancer, 2022, 61, 645-652.	2.8	5
302	Case Report: Response to Regional Melphalan via Limb Infusion and Systemic PD1 Blockade in Recurrent Myxofibrosarcoma: A Report of 2 Cases. Frontiers in Oncology, 2021, 11, 725484.	2.8	4
303	<scp>FGFR2</scp>::<scp>TACC2</scp> fusion as a novel <scp>KIT</scp>â€independent mechanism of targeted therapy failure in a multidrugâ€resistant gastrointestinal stromal tumor. Genes Chromosomes and Cancer, 2022, 61, 412-419.	2.8	4
304	Recurrent KAT6B/A::KANSL1 Fusions Characterize a Potentially Aggressive Uterine Sarcoma Morphologically Overlapping With Low-grade Endometrial Stromal Sarcoma. American Journal of Surgical Pathology, 2022, 46, 1298-1308.	3.7	4
305	DNA Copy Number Analysis in Gastrointestinal Stromal Tumors Using Gene Expression Microarrays. Cancer Informatics, 2008, 6, CIN.S387.	1.9	3
306	A novel lowâ€grade nasopharyngeal adenocarcinoma characterized by a GOLGB1â€BRAF fusion gene. Genes Chromosomes and Cancer, 2021, 60, 49-53.	2.8	3

#	Article	IF	Citations
307	Anti-IL17 antibody Secukinumab therapy is associated with ossification in giant cell tumor of bone: a case report of pathologic similarities and therapeutic potential similar to Denosumab. BMC Musculoskeletal Disorders, 2021, 22, 320.	1.9	3
308	The clinical impact of performing routine next generation sequencing (NGS) in gastrointestinal stromal tumors (GIST).. Journal of Clinical Oncology, 2017, 35, 11010-11010.	1.6	3
309	Phase Ib Trial of the Combination of Imatinib and Binimetinib in Patients with Advanced Gastrointestinal Stromal Tumors. Clinical Cancer Research, 2022, 28, 1507-1517.	7.0	3
310	Expanding the spectrum of mesenchymal neoplasms with NR1D1â€rearrangement. Genes Chromosomes and Cancer, 2022, 61, 420-426.	2.8	3
311	Primary renal sarcoma with <scp>SS18</scp>::<scp>POU5F1</scp> gene fusion. Genes Chromosomes and Cancer, 2022, 61, 572-577.	2.8	3
312	Lowâ€grade endometrial stromal sarcomaâ€like tumors in male with <scp>JAZF1</scp> gene fusions. Genes Chromosomes and Cancer, 2022, 61, 63-70.	2.8	2
313	A novel WWTR1::AFF2 fusion in an intraâ€abdominal soft tissue sarcoma with associated endometriosis. Genes Chromosomes and Cancer, 2022, 61, 497-502.	2.8	2
314	Type A thymoma presenting with bone metastasis. Histopathology, 2018, 73, 701-703.	2.9	1
315	DICER1-Associated Anaplastic Sarcoma of the Kidney With Coexisting Activating PDGFRA D842V Mutations and Response to Targeted Kinase Inhibitors in One Patient. JCO Precision Oncology, 2022, , .	3.0	1
316	Preface. Genes Chromosomes and Cancer, 2019, 58, 73-74.	2.8	0
317	Message from the new Editorâ€inâ€Chief. Genes Chromosomes and Cancer, 2020, 59, 5-5.	2.8	0
318	How well do we communicate risk? An evaluation of AJCC version 6 and 7 staging systems for soft tissue sarcomas.. Journal of Clinical Oncology, 2012, 30, 10001-10001.	1.6	0
319	Phase II trial of the CDK4 inhibitor PD0332991 in patients with advanced CDK4-amplified liposarcoma.. Journal of Clinical Oncology, 2013, 31, 10512-10512.	1.6	0
320	Alliance A091103: Multicenter phase II study of the angiopoietin-1 and -2 peptibody trebananib for the treatment of angiosarcoma.. Journal of Clinical Oncology, 2013, 31, TPS10592-TPS10592.	1.6	0
321	Alliance A091103: A multicenter phase II study of the angiopoietin-1 and -2 peptibody trebananib (AMG386) for the treatment of angiosarcoma (AS).. Journal of Clinical Oncology, 2014, 32, 10568-10568.	1.6	0
322	A phase Ib study of BGJ398 in combination with imatinib in patients with advanced gastrointestinal stromal tumor (GIST).. Journal of Clinical Oncology, 2017, 35, 11039-11039.	1.6	0
323	Sequenced circulating tumor (ct) DNA to detect the molecular landscape in advanced GIST.. Journal of Clinical Oncology, 2019, 37, 11036-11036.	1.6	0
324	HLA genotyping in synovial sarcoma: Identifying HLA-A*02 and its association with clinical outcome.. Journal of Clinical Oncology, 2020, 38, e23560-e23560.	1.6	0

#	Article	IF	Citations
325	Cover pageâ€”â€œAdvances in the molecular characterization of mesenchymal neoplasms of the gynecologic tractâ€• Genes Chromosomes and Cancer, 2021, 60, 127-128.	2.8	0
326	Genomic Alterations in Gastrointestinal Stromal Tumors as Revealed by Conventional and Array-based Comparative Genomic Hybridization. Cancer Genomics and Proteomics, 2004, 1, 105-116.	2.0	0